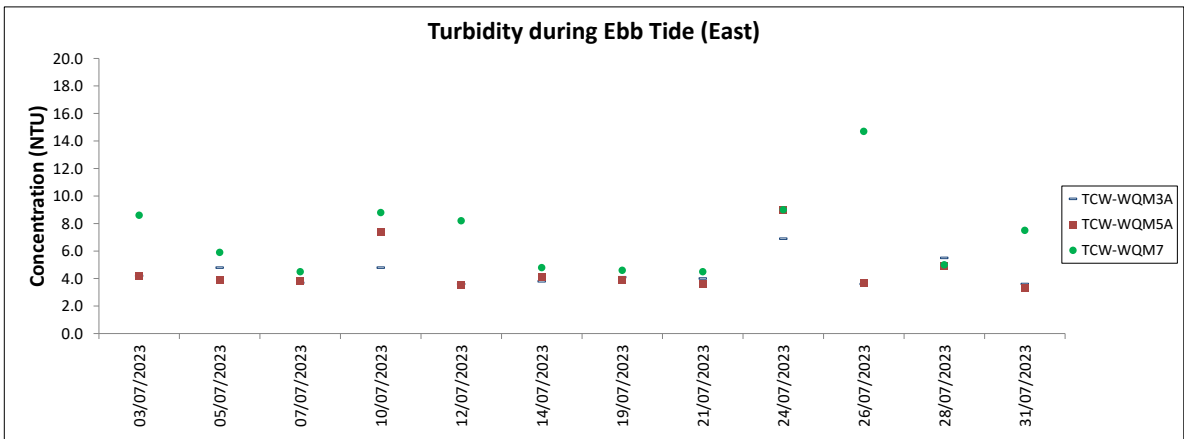
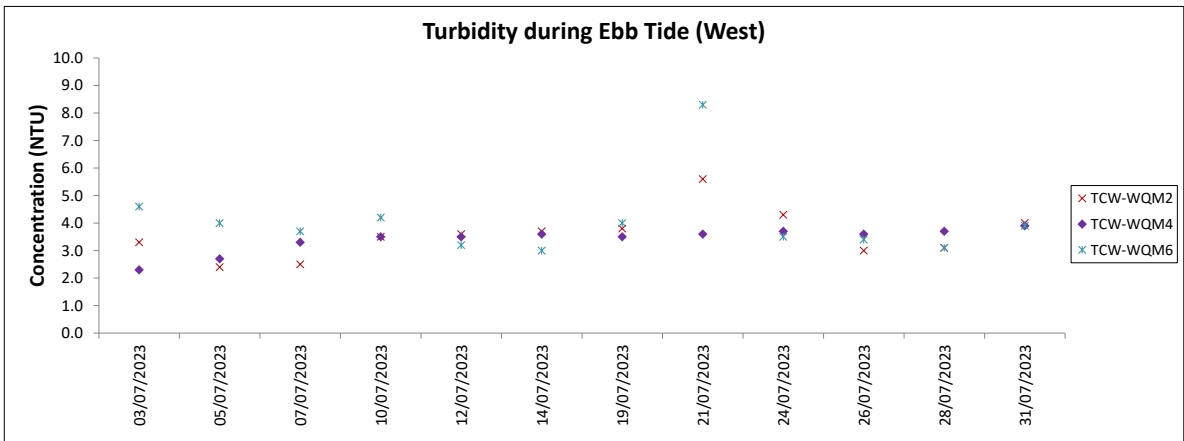
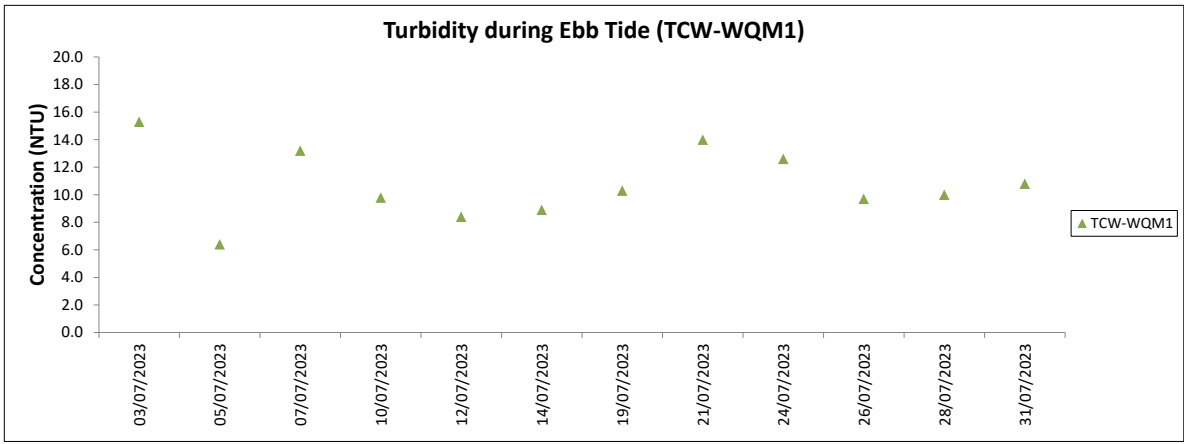
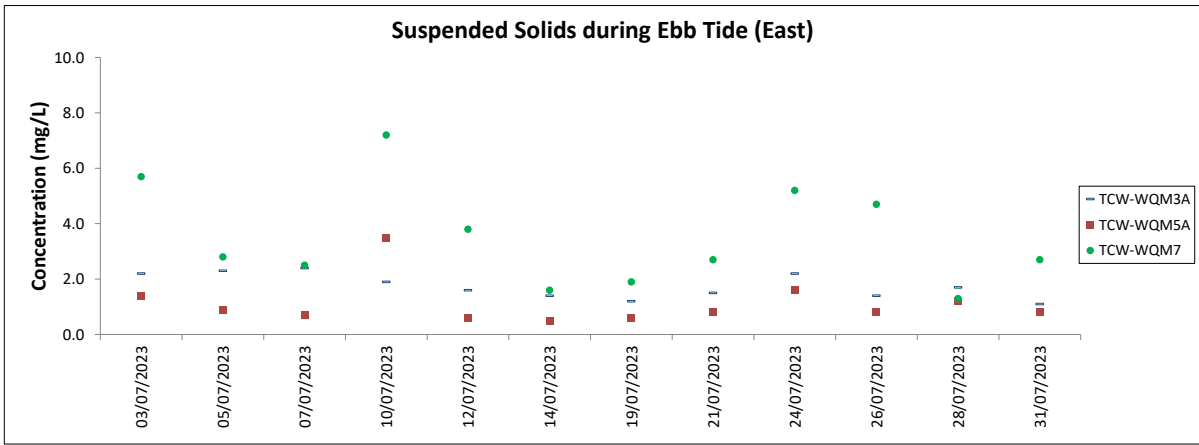
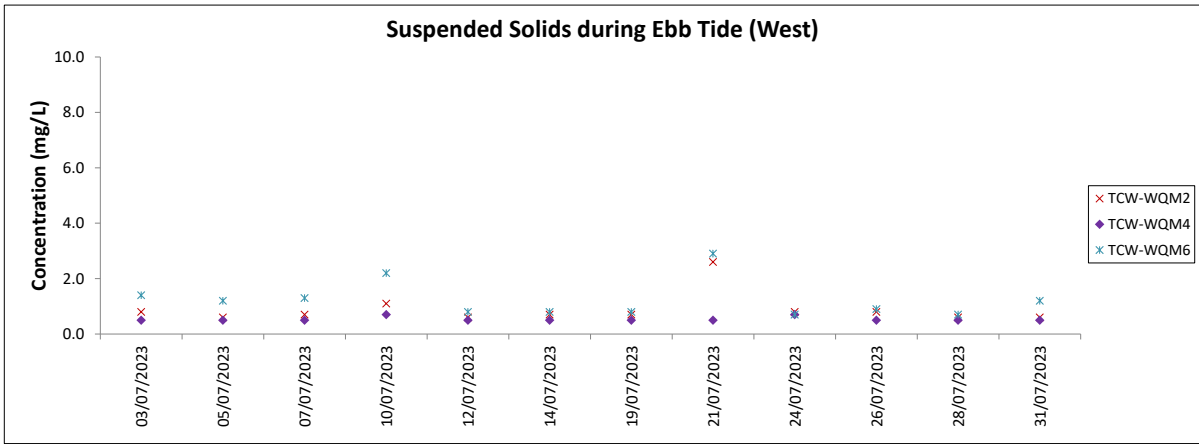
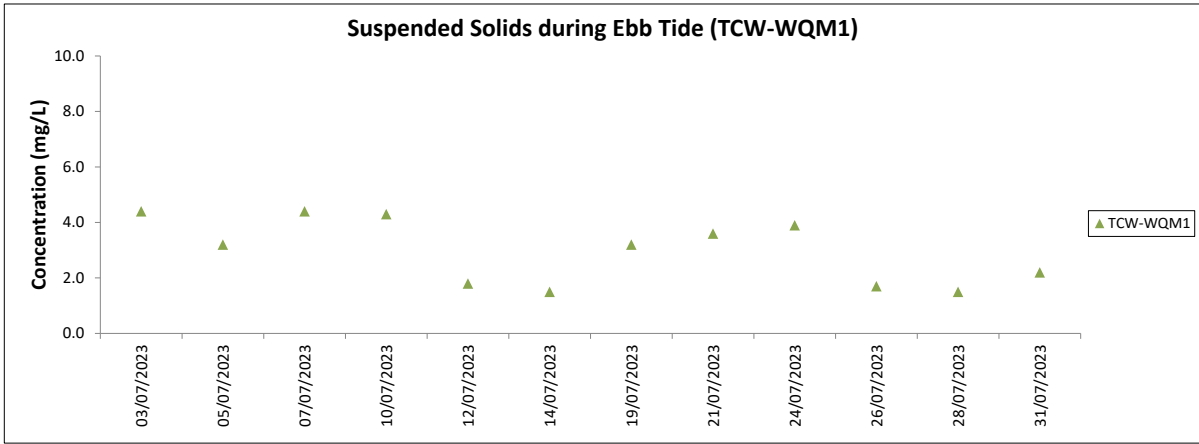


Note: The Action and Limit Level of dissolved oxygen can be referred to Table 4.3 of the monthly EM&A report.
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
 Weather conditions during monitoring are presented in the data tables above.
 QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.



Note: The Action and Limit Level of turbidity can be referred to Table 4.3 of the monthly EM&A report.
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
 Weather conditions during monitoring are presented in the data tables above.
 QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.



Note: The Action and Limit Level of suspended solids can be referred to Table 4.3 of the monthly EM&A report.
 Major site activities carried out during the reporting period are summarized in Section 1.4 of the monthly EM&A report.
 Weather conditions during monitoring are presented in the data tables above.
 QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 03 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	13:14	1st	28.1	28.1	7.4	7.4	5.54	5.55	9870	9875	78.4	78.1	5.9	5.9	15.7	15.3	4.2	4.4
				2nd	28.1		7.4		5.55		9880		77.8		5.9		14.8		4.6	
TCW-WQM2	Sunny	NA	12:05	1st	26.6	26.6	6.6	6.5	0.02	0.02	44	44	73.4	73.7	5.9	5.9	3.4	3.3	0.8	0.8
				2nd	26.6		6.5		0.02		44		74.0		5.9		3.1		0.8	
TCW-WQM3A	Sunny	NA	11:37	1st	26.7	26.7	7.1	7.1	0.03	0.03	70	70	88.8	88.4	7.1	7.1	4.3	4.2	2.3	2.2
				2nd	26.7		7.1		0.03		70		87.9		7.0		4.1		2.1	
TCW-WQM4	Sunny	NA	10:40	1st	26.4	26.4	6.0	6.0	0.02	0.02	41	41	48.0	47.7	3.9	3.9	2.4	2.3	<0.5	<0.5
				2nd	26.4		6.0		0.02		41		47.4		3.8		2.1		<0.5	
TCW-WQM5A	Sunny	NA	11:07	1st	26.6	26.6	6.9	6.9	0.02	0.02	40	40	99.0	99.2	8.0	8.0	4.0	4.2	1.3	1.4
				2nd	26.6		6.9		0.02		40		99.3		8.0		4.3		1.4	
TCW-WQM6	Sunny	NA	12:53	1st	26.4	26.4	6.4	6.4	0.03	0.03	58	58	74.3	75.3	6.0	6.1	4.6	4.6	1.3	1.4
				2nd	26.4		6.4		0.03		58		76.2		6.1		4.6		1.5	
TCW-WQM7	Sunny	NA	12:36	1st	28.4	28.4	7.9	7.9	0.07	0.07	141	141	86.0	86.5	6.7	6.8	8.6	8.6	5.6	5.7
				2nd	28.4		7.9		0.07		141		86.9		6.8		8.6		5.7	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 05 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	14:00	1st	30.0	29.9	7.5	7.4	6.17	6.17	10900	10900	81.4	82.0	6.0	6.0	6.3	6.4	3.1	3.2
				2nd	29.9		7.4		6.16		10900		82.6		6.0		6.4		3.2	
TCW-WQM2	Sunny	NA	12:50	1st	28.3	28.3	6.6	6.6	0.02	0.02	46	46	66.4	66.7	5.2	5.2	2.5	2.4	0.6	0.6
				2nd	28.3		6.6		0.02		46		67.0		5.2		2.3		0.6	
TCW-WQM3A	Sunny	NA	12:26	1st	28.2	28.2	7.2	7.2	0.03	0.03	71	71	91.4	91.3	7.1	7.1	4.7	4.8	2.3	2.3
				2nd	28.2		7.2		0.03		71		91.2		7.1		4.9		2.3	
TCW-WQM4	Sunny	NA	11:32	1st	27.0	27.0	6.1	6.1	0.02	0.02	44	44	48.3	47.8	3.9	3.9	2.5	2.7	<0.5	<0.5
				2nd	27.0		6.1		0.02		43		47.3		3.8		2.8		<0.5	
TCW-WQM5A	Sunny	NA	11:56	1st	27.8	27.8	6.6	6.6	0.02	0.02	40	40	96.0	95.5	7.5	7.5	3.8	3.9	0.8	0.9
				2nd	27.8		6.6		0.02		40		95.0		7.5		4.0		0.9	
TCW-WQM6	Sunny	NA	13:33	1st	27.7	27.7	6.3	6.3	0.03	0.03	66	66	78.6	78.8	6.2	6.2	3.8	4.0	1.1	1.2
				2nd	27.7		6.3		0.03		66		79.0		6.2		4.1		1.2	
TCW-WQM7	Sunny	NA	13:18	1st	32.2	32.2	7.8	7.7	0.22	0.23	472	473	90.4	90.6	6.6	6.6	5.9	5.9	2.9	2.8
				2nd	32.2		7.7		0.23		474		90.8		6.6		5.9		2.7	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 07 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	15:38	1st	30.4	30.5	8.2	8.2	14.11	14.13	23400	23400	119.9	121.8	8.3	8.5	12.9	13.2	4.2	4.4
				2nd	30.5		8.2		14.14		23400		123.7		8.6		13.4		4.6	
TCW-WQM2	Sunny	NA	13:57	1st	28.7	28.7	6.6	6.6	0.02	0.02	42	42	59.4	61.3	4.6	4.8	2.7	2.5	0.6	0.7
				2nd	28.7		6.6		0.02		42		63.2		4.9		2.3		0.7	
TCW-WQM3A	Sunny	NA	13:33	1st	28.4	28.4	7.3	7.3	0.03	0.03	66	66	86.6	87.3	6.7	6.8	3.7	3.7	2.5	2.4
				2nd	28.4		7.3		0.03		65		88.0		6.8		3.7		2.3	
TCW-WQM4	Sunny	NA	12:43	1st	27.6	27.6	6.0	6.0	0.02	0.02	47	47	61.4	61.0	4.8	4.8	3.3	3.3	<0.5	<0.5
				2nd	27.6		6.0		0.02		47		60.6		4.8		3.2		<0.5	
TCW-WQM5A	Sunny	NA	13:03	1st	28.1	28.1	7.0	7.0	0.02	0.02	40	40	97.3	97.3	7.6	7.6	3.9	3.8	0.7	0.7
				2nd	28.1		7.0		0.02		40		97.2		7.6		3.7		0.7	
TCW-WQM6	Sunny	NA	14:40	1st	28.2	28.1	6.5	6.5	0.03	0.03	64	64	77.8	77.7	6.1	6.1	3.7	3.7	1.1	1.3
				2nd	28.1		6.4		0.03		64		77.6		6.1		3.7		1.5	
TCW-WQM7	Sunny	NA	14:27	1st	32.3	32.3	7.7	7.8	0.24	0.25	512	515	79.8	81.5	5.8	5.9	4.4	4.5	2.4	2.5
				2nd	32.3		7.8		0.25		517		83.2		6.0		4.5		2.6	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 10 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	07:37	1st	27.6	27.6	7.1	7.1	3.35	3.37	6180	6210	61.0	61.2	4.7	4.8	9.8	9.8	4.2	4.3
				2nd	27.6		7.1		3.39		6240		61.4		4.8		9.8		4.4	
TCW-WQM2	Sunny	NA	08:49	1st	27.2	27.2	6.6	6.6	0.02	0.02	43	43	64.8	64.2	5.2	5.2	3.5	3.5	1.1	1.1
				2nd	27.2		6.6		0.02		43		63.6		5.1		3.5		1.0	
TCW-WQM3A	Sunny	NA	09:15	1st	27.5	27.5	7.0	7.0	0.03	0.03	70	70	81.0	81.0	6.4	6.4	4.8	4.8	1.9	1.9
				2nd	27.5		7.0		0.03		70		81.0		6.4		4.8		1.8	
TCW-WQM4	Sunny	NA	09:47	1st	27.3	27.3	6.4	6.5	0.02	0.02	45	45	55.4	55.3	4.4	4.4	3.7	3.5	0.6	0.7
				2nd	27.3		6.5		0.02		45		55.1		4.4		3.3		0.7	
TCW-WQM5A	Sunny	NA	10:24	1st	28.0	28.0	6.7	6.7	0.02	0.02	43	43	90.6	90.0	7.1	7.1	7.2	7.4	3.6	3.5
				2nd	28.0		6.7		0.02		43		89.3		7.0		7.5		3.3	
TCW-WQM6	Sunny	NA	08:23	1st	26.6	26.6	6.6	6.6	0.03	0.03	59	59	79.5	79.0	6.4	6.4	4.4	4.2	2.2	2.2
				2nd	26.6		6.6		0.03		59		78.5		6.3		4.0		2.2	
TCW-WQM7	Sunny	NA	08:06	1st	27.9	27.9	10.0	10.0	0.08	0.08	166	166	67.3	67.4	5.3	5.3	8.7	8.8	7.1	7.2
				2nd	27.9		10.0		0.08		166		67.4		5.3		8.8		7.2	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 12 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	08:48	1st	29.2	29.2	8.0	8.0	15.29	15.49	25200	25450	83.8	83.1	5.9	5.9	8.4	8.4	1.7	1.8
				2nd	29.2		8.0		15.69		25700		82.3		5.8		8.4		1.9	
TCW-WQM2	Sunny	NA	09:22	1st	27.8	27.8	6.6	6.6	0.02	0.02	49	49	54.6	53.3	4.3	4.2	3.4	3.6	0.6	0.6
				2nd	27.7		6.6		0.02		48		51.9		4.1		3.7		0.6	
TCW-WQM3A	Sunny	NA	09:44	1st	28.0	28.0	7.2	7.2	0.03	0.03	66	66	91.1	91.0	7.1	7.1	3.5	3.6	1.4	1.6
				2nd	28.0		7.2		0.03		66		90.8		7.1		3.7		1.7	
TCW-WQM4	Sunny	NA	10:12	1st	28.2	28.2	6.2	6.2	0.02	0.02	46	46	71.3	71.3	5.6	5.6	3.6	3.5	<0.5	<0.5
				2nd	28.2		6.2		0.02		46		71.2		5.6		3.3		<0.5	
TCW-WQM5A	Sunny	NA	10:34	1st	28.6	28.6	7.1	7.1	0.02	0.02	41	41	92.1	91.9	7.1	7.1	3.6	3.5	0.6	0.6
				2nd	28.6		7.1		0.02		41		91.6		7.1		3.4		0.6	
TCW-WQM6	Sunny	NA	08:24	1st	26.9	26.9	6.6	6.5	0.03	0.03	59	59	67.6	67.4	5.4	5.4	3.0	3.2	0.7	0.8
				2nd	26.9		6.5		0.03		59		67.2		5.4		3.3		0.9	
TCW-WQM7	Sunny	NA	08:07	1st	27.8	27.8	9.8	9.8	0.08	0.08	177	177	70.6	71.3	5.5	5.6	8.3	8.2	3.7	3.8
				2nd	27.8		9.9		0.08		176		72.0		5.7		8.0		3.9	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 14 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	10:32	1st	29.6	29.6	7.8	7.8	6.62	6.64	11600	11650	80.3	79.6	5.9	5.9	9.0	8.9	1.4	1.5
				2nd	29.6		7.8		6.66		11700		78.9		5.8		8.8		1.6	
TCW-WQM2	Sunny	NA	09:00	1st	27.3	27.3	6.6	6.6	0.02	0.02	50	50	51.6	51.2	4.1	4.1	3.9	3.7	0.7	0.7
				2nd	27.3		6.6		0.02		50		50.8		4.0		3.5		0.7	
TCW-WQM3A	Sunny	NA	08:30	1st	27.2	27.2	7.2	7.2	0.03	0.03	63	63	87.8	87.8	7.0	7.0	4.0	3.8	1.3	1.4
				2nd	27.2		7.2		0.03		63		87.8		7.0		3.5		1.4	
TCW-WQM4	Sunny	NA	07:50	1st	27.3	27.3	6.6	6.5	0.02	0.02	47	47	52.8	52.6	4.2	4.2	3.8	3.6	<0.5	<0.5
				2nd	27.3		6.5		0.02		46		52.4		4.2		3.4		<0.5	
TCW-WQM5A	Sunny	NA	08:07	1st	26.9	26.9	7.0	7.0	0.02	0.02	42	42	89.7	89.7	7.2	7.2	4.0	4.1	<0.5	<0.5
				2nd	26.9		7.0		0.02		42		89.6		7.2		4.1		<0.5	
TCW-WQM6	Sunny	NA	09:43	1st	27.0	27.0	6.6	6.6	0.03	0.03	61	61	65.5	65.6	5.2	5.2	3.0	3.0	0.6	0.8
				2nd	27.0		6.6		0.03		61		65.7		5.2		3.0		0.9	
TCW-WQM7	Sunny	NA	09:26	1st	28.4	28.4	8.6	8.6	0.05	0.05	119	119	87.2	86.6	6.8	6.8	4.8	4.8	1.5	1.6
				2nd	28.4		8.5		0.05		119		85.9		6.7		4.7		1.6	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 19 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	13:30	1st	27.5	27.5	7.9	7.9	21.56	21.48	34300	34200	83.4	83.6	5.8	5.9	10.3	10.3	2.9	3.2
				2nd	27.5		7.9		21.40		34100		83.8		5.9		10.2		3.4	
TCW-WQM2	Sunny	NA	12:15	1st	27.1	27.1	6.7	6.7	0.02	0.02	46	47	60.6	58.8	4.8	4.7	3.8	3.8	0.7	0.7
				2nd	27.1		6.7		0.02		47		57.0		4.5		3.7		0.6	
TCW-WQM3A	Sunny	NA	11:49	1st	26.8	26.8	7.1	7.1	0.03	0.03	68	68	88.6	88.5	7.1	7.1	4.2	4.1	1.2	1.2
				2nd	26.8		7.1		0.03		68		88.3		7.1		3.9		1.2	
TCW-WQM4	Sunny	NA	11:05	1st	27.0	27.0	5.4	5.3	0.02	0.02	43	43	84.0	83.5	6.7	6.7	3.4	3.5	<0.5	<0.5
				2nd	26.9		5.3		0.02		43		82.9		6.6		3.5		<0.5	
TCW-WQM5A	Sunny	NA	11:27	1st	26.7	26.7	6.7	6.7	0.02	0.02	40	40	88.3	88.0	7.1	7.1	4.1	3.9	0.7	0.6
				2nd	26.8		6.7		0.02		40		87.6		7.0		3.7		0.5	
TCW-WQM6	Sunny	NA	12:58	1st	26.5	26.5	6.7	6.7	0.03	0.03	61	61	79.8	79.9	6.4	6.4	3.9	4.0	0.6	0.8
				2nd	26.5		6.7		0.03		61		80.0		6.4		4.0		0.9	
TCW-WQM7	Sunny	NA	12:44	1st	27.9	27.9	8.6	8.6	0.06	0.06	121	121	79.8	78.9	6.3	6.2	4.7	4.6	1.9	1.9
				2nd	27.9		8.6		0.06		121		77.9		6.1		4.5		1.9	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 21 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	14:46	1st	29.5	29.5	8.5	8.5	8.91	8.88	15300	15250	92.0	92.4	6.7	6.7	13.4	14.0	3.4	3.6
				2nd	29.5		8.5		8.84		15200		92.8		6.7		14.6		3.8	
TCW-WQM2	Sunny	NA	13:52	1st	30.1	30.1	9.7	9.7	0.06	0.06	127	127	85.5	83.7	6.5	6.4	5.3	5.6	2.7	2.6
				2nd	30.1		9.7		0.06		126		81.9		6.2		5.8		2.5	
TCW-WQM3A	Sunny	NA	12:57	1st	27.4	27.4	7.0	7.0	0.03	0.03	62	62	93.0	93.0	7.4	7.4	3.9	4.0	1.5	1.5
				2nd	27.5		7.0		0.03		62		93.0		7.4		4.0		1.4	
TCW-WQM4	Sunny	NA	12:10	1st	27.1	27.1	6.0	6.0	0.02	0.02	45	45	44.6	44.3	3.6	3.6	3.7	3.6	<0.5	<0.5
				2nd	27.1		6.0		0.02		45		43.9		3.5		3.5		<0.5	
TCW-WQM5A	Sunny	NA	12:30	1st	27.2	27.2	7.2	7.2	0.02	0.02	38	38	86.6	86.4	6.9	6.9	3.6	3.6	0.9	0.8
				2nd	27.2		7.2		0.02		38		86.2		6.8		3.5		0.7	
TCW-WQM6	Sunny	NA	14:13	1st	27.3	27.3	6.4	6.4	0.03	0.03	62	62	70.4	71.6	5.6	5.7	8.3	<u>8.3</u>	2.6	2.9
				2nd	27.3		6.4		0.03		62		72.8		5.8		8.3		3.1	
TCW-WQM7	Sunny	NA	13:54	1st	30.1	30.1	9.7	9.7	0.06	0.06	126	126	83.2	82.8	6.3	6.3	4.4	4.5	2.6	2.7
				2nd	30.1		9.7		0.06		125		82.3		6.2		4.6		2.7	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 24 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	15:55	1st	33.4	33.4	8.9	8.9	20.73	20.71	33200	33200	166.2	168.0	10.6	10.7	12.6	12.6	4.0	3.9
				2nd	33.4		8.9		20.69		33200		169.8		10.8		12.6		3.8	
TCW-WQM2	Sunny	NA	14:33	1st	29.6	29.6	6.7	6.7	0.02	0.02	41	41	50.8	50.5	3.9	3.9	4.3	4.3	0.9	0.8
				2nd	29.6		6.7		0.02		41		50.1		3.8		4.3		0.7	
TCW-WQM3A	Sunny	NA	14:05	1st	29.2	29.2	7.1	7.1	0.03	0.03	64	64	82.6	82.7	6.3	6.4	6.8	6.9	2.2	2.2
				2nd	29.2		7.2		0.03		64		82.8		6.4		6.9		2.2	
TCW-WQM4	Sunny	NA	13:12	1st	27.6	27.6	5.8	5.8	0.02	0.02	44	44	46.6	46.2	3.7	3.7	3.7	3.7	0.8	0.7
				2nd	27.6		5.8		0.02		44		45.7		3.6		3.7		0.6	
TCW-WQM5A	Sunny	NA	13:32	1st	29.2	29.2	7.1	7.1	0.02	0.02	41	41	94.5	94.9	7.2	7.3	9.0	9.0	1.6	1.6
				2nd	29.2		7.1		0.02		41		95.2		7.3		9.0		1.5	
TCW-WQM6	Sunny	NA	15:19	1st	28.9	28.9	6.5	6.4	0.03	0.03	59	59	67.4	67.6	5.2	5.2	3.5	3.5	0.6	0.7
				2nd	28.9		6.4		0.03		59		67.7		5.2		3.5		0.8	
TCW-WQM7	Sunny	NA	15:04	1st	32.2	32.2	10.0	10.0	0.06	0.06	124	124	93.4	93.4	6.8	6.8	9.1	9.0	5.4	5.2
				2nd	32.2		10.0		0.06		124		93.3		6.8		8.9		5.0	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 26 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	07:29	1st	28.2	28.2	8.1	8.1	20.26	20.23	32500	32400	61.7	61.8	4.3	4.3	10.0	9.7	1.5	1.7
				2nd	28.1		8.1		20.20		32300		61.9		4.3		9.3		1.8	
TCW-WQM2	Sunny	NA	09:07	1st	27.4	27.4	6.8	6.8	0.03	0.03	59	59	45.7	44.8	3.6	3.6	3.0	3.0	0.8	0.8
				2nd	27.4		6.8		0.03		59		43.8		3.5		2.9		0.8	
TCW-WQM3A	Sunny	NA	09:35	1st	27.3	27.3	7.2	7.2	0.03	0.03	61	61	86.5	86.5	6.9	6.9	3.6	3.6	1.5	1.4
				2nd	27.3		7.2		0.03		61		86.5		6.9		3.5		1.3	
TCW-WQM4	Sunny	NA	10:06	1st	27.4	27.4	6.7	6.7	0.02	0.02	45	45	49.6	48.0	3.9	3.8	3.5	3.6	<0.5	<0.5
				2nd	27.4		6.7		0.02		45		46.4		3.7		3.7		<0.5	
TCW-WQM5A	Sunny	NA	10:36	1st	27.8	27.8	6.9	6.9	0.02	0.02	39	39	94.7	94.6	7.4	7.4	4.0	3.7	0.8	0.8
				2nd	27.8		6.9		0.02		39		94.4		7.4		3.4		0.8	
TCW-WQM6	Sunny	NA	08:39	1st	26.6	26.6	6.6	6.6	0.03	0.03	57	57	69.6	70.0	5.6	5.7	3.5	3.4	0.9	0.9
				2nd	26.6		6.6		0.03		57		70.4		5.7		3.2		0.9	
TCW-WQM7	Sunny	NA	08:17	1st	27.6	27.6	10.1	10.1	0.07	0.07	151	152	76.0	80.0	6.0	6.3	14.7	<u>14.7</u>	4.6	4.7
				2nd	27.6		10.1		0.07		152		83.9		6.6		14.7		4.8	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 28 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	09:19	1st	30.9	30.9	8.4	8.4	21.34	21.31	34000	34000	69.5	67.6	4.6	4.5	9.6	10.0	1.5	1.5
				2nd	30.9		8.4		21.28		34000		65.6		4.4		10.4		1.4	
TCW-WQM2	Sunny	NA	10:18	1st	28.1	28.1	6.8	6.8	0.02	0.02	55	55	49.7	49.5	3.9	3.9	3.1	3.1	0.6	0.6
				2nd	28.1		6.8		0.02		55		49.2		3.8		3.1		0.6	
TCW-WQM3A	Sunny	NA	10:39	1st	28.4	28.4	7.4	7.4	0.03	0.03	68	69	89.0	89.5	6.9	7.0	5.9	5.5	1.7	1.7
				2nd	28.4		7.4		0.03		69		89.9		7.0		5.1		1.7	
TCW-WQM4	Sunny	NA	11:11	1st	27.9	27.9	6.5	6.5	0.02	0.02	47	47	50.1	47.5	3.9	3.7	3.8	3.7	<0.5	<0.5
				2nd	28.0		6.5		0.02		47		44.9		3.5		3.5		<0.5	
TCW-WQM5A	Sunny	NA	11:31	1st	29.0	29.0	6.9	6.9	0.02	0.02	42	42	83.9	84.0	6.5	6.5	4.9	4.9	1.2	1.2
				2nd	29.0		6.9		0.02		42		84.1		6.5		4.9		1.1	
TCW-WQM6	Sunny	NA	09:58	1st	27.4	27.4	6.6	6.6	0.03	0.03	60	60	67.5	67.3	5.3	5.3	3.2	3.1	0.6	0.7
				2nd	27.4		6.6		0.03		59		67.1		5.3		2.9		0.8	
TCW-WQM7	Sunny	NA	09:45	1st	28.8	28.8	9.0	9.0	0.05	0.05	102	102	85.6	86.3	6.6	6.7	4.9	5.0	1.3	1.3
				2nd	28.8		9.0		0.05		102		87.0		6.7		5.0		1.3	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**

Tung Chung New Town Extension (West)

Water Quality Monitoring

Water Quality Monitoring Results on 31 July 2023 during Ebb Tide

Monitoring Station	Weather Condition	Tidal Condition	Sampling Time	Replicate	Water Temperature (°C)		pH		Salinity (ppt)		Conductivity (µS/cm)		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity(NTU)		Suspended Solids (mg/L)	
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
TCW-WQM1	Sunny	Rough	11:39	1st	30.0	30.0	7.8	7.8	13.69	13.57	22700	22550	59.4	59.7	4.2	4.2	10.2	10.8	2.2	2.2
				2nd	30.0		7.8		13.44		22400		59.9		4.2		11.3		2.1	
TCW-WQM2	Sunny	NA	10:12	1st	28.0	28.0	6.7	6.7	0.03	0.03	58	59	52.5	51.5	4.1	4.1	4.0	4.0	0.6	0.6
				2nd	28.0		6.7		0.03		59		50.4		4.0		3.9		0.6	
TCW-WQM3A	Sunny	NA	09:45	1st	27.4	27.4	7.3	7.3	0.03	0.03	62	62	82.4	82.2	6.5	6.5	3.6	3.6	1.1	1.1
				2nd	27.4		7.3		0.03		62		81.9		6.5		3.5		1.1	
TCW-WQM4	Sunny	NA	08:55	1st	27.4	27.4	6.4	6.3	0.02	0.02	47	47	49.0	49.0	3.9	3.9	3.9	3.9	<0.5	<0.5
				2nd	27.4		6.3		0.02		47		49.0		3.9		3.8		<0.5	
TCW-WQM5A	Sunny	NA	09:18	1st	27.0	27.0	6.8	6.8	0.02	0.02	39	39	87.1	87.1	7.0	7.0	3.2	3.3	0.7	0.8
				2nd	27.0		6.8		0.02		39		87.1		6.9		3.4		0.8	
TCW-WQM6	Sunny	NA	10:54	1st	27.5	27.5	6.6	6.6	0.04	0.04	81	81	67.8	68.7	5.4	5.5	4.0	3.9	1.1	1.2
				2nd	27.5		6.6		0.04		81		69.6		5.5		3.7		1.2	
TCW-WQM7	Sunny	NA	10:40	1st	30.1	30.2	9.5	9.6	0.28	0.28	589	575	90.4	90.8	6.8	6.9	7.6	7.5	2.6	2.7
				2nd	30.2		9.6		0.27		560		91.2		6.9		7.3		2.8	

Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

NA: This monitoring location is not subject to tidal effect.

Value exceeding Action Level is underlined; **Value exceeding Limit Level is bolded and underlined**